



Octyl Silane Oligomer LS-OL320

Description:

Chemical Name: N-Octyltriethoxysilane Oligomer

Synonyms: OCTYLTRIETHOXYSILANE, oligomeric hydrolysate

Octyltriethoxysilane oligomer is a polymeric form of N-Octyltriethoxysilane, an organosilane compound commonly used to impart hydrophobic properties to various materials. The oligomer consists of multiple N-Octyltriethoxysilane units linked together, enhancing its film-forming capabilities and durability.

Typical Technical Properties:

Appearance: Colorless to yellow liquid

Applications:

N-Octyltriethoxysilane oligomer is used to replace octylsilane monomers as a low-VOC and highly stable alternative. Its applications include:

1. Construction Materials: Serving as a building waterproofing agent and protective agent, it forms a hydrophobic layer on the surface of substrates, effectively preventing water seepage, sun exposure, and acid and alkali erosion, thereby extending the service life of buildings.
2. Inorganic Filler Treatment: Acting as a surface treatment agent for inorganic fillers, it improves the dispersibility and compatibility of fillers in plastics, rubber, and resins.
3. Pigment Dispersion: Used as a dispersant for pigments, it enhances the dispersibility of treated pigments.

Package & Storage:

In 180kg drum, 900kg IBC.

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. Keep away from acid and alkali. Keep in unopened containers.

Storage beyond the shelf life does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.